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Saxon Math Intermediate 3, 1st Edition – Student Edition Complete Kit (Student Edition plus eBook)

This kit contains the Student Edition and the Student Edition eBook.

This program correlates to the KY State Standards (Combined Curriculum Document). A copy of this correlation is available on request and can be found on our website at www.saxonmath.com.

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> Contract Price \$59.00

> > <u>Grade</u>

3

TYPE P2

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<u>Author</u>

Stephen Hake

<u>Edition</u>

1st

<u>Content</u>

Primary Mathematics

Readability

4.4 (Flesch-Kincaid)

Accessibility Nimas

Research

http://saxonpublishers. harcourtachieve. com/HA/Resources/Res ourceCenter/RCHome. aspx

j.	ISBN 978160277	0768		Saxon, an imprint of nc.	HMH Supplemental Publishers	P
Provided by the Publisher	Saxon Math Intermediate 3, 1st Edition – Student Edition Complete Kit (Student Edition plus eBook)					
	Type - $P2$	Author -	Stephen Hake	;		by the
	Copyright - 2008	Edition -	1st	Readability -	4.4 (Flesch-Kincaid)	Publis
Prov	Course - Primary Mathematics			Grade(s) -	3	sher
	Teacher Edition ISBN if a	pplicable			9781600328961	

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have chosen NOT recommend as basal

Click here to enter text.

NIMAC Accessibility N Ancillary Yes Free with Purchase Yes Research Yes

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CRITERIA

This basal resource ...

Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence	A.	Encompasses KY Content Standards & Grade Level Expectations	Moderate Evidence				
a) Number Properties and Operations b) Measurement c) Geometry d) Data Analysis and Probability e) Algebraic Thinking Strong Evidence 2) Addresses content-specific enduring understandings from the related Program of Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Strong Evidence Little or No Evidence		Text is designed to be used in an elective course outside the Program of Studies					
b) Measurement c) Geometry d) Data Analysis and Probability e) Algebraic Thinking Strong Evidence 2) Addresses content-specific enduring understandings from the related Program of Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence	1)	1) Includes the 5 Big Ideas of mathematics to the following extent:					
c) Geometry d) Data Analysis and Probability e) Algebraic Thinking Strong Evidence 2) Addresses content-specific enduring understandings from the related Program of Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence		a) Number Properties and Operations	Strong Evidence				
d) Data Analysis and Probability e) Algebraic Thinking Strong Evidence 2) Addresses content-specific enduring understandings from the related Program of Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence		b) Measurement	Strong Evidence				
e) Algebraic Thinking 2) Addresses content-specific enduring understandings from the related Program of Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial 5) Provides opportunities for critical thinking/reasoning Strong Evidence Little or No Evidence		c) Geometry	Strong Evidence				
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Studies standards. 3) Addresses content-specific skills and concepts from the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence		e) Algebraic Thinking	Strong Evidence				
standards. 4) Content addressed is current, relevant and non-trivial Moderate Evidence 5) Provides opportunities for critical thinking/reasoning Little or No Evidence	2)	• • • • • • • • • • • • • • • • • • • •	Moderate Evidence				
5) Provides opportunities for critical thinking/reasoning Little or No Evidence	3)		Strong Evidence				
5) Provides opportunities for critical thinking/reasoning Evidence	4)	Content addressed is current, relevant and non-trivial	Moderate Evidence				
6) Strengths, Weaknesses, Comments:	5)	Provides opportunities for critical thinking/reasoning	21000 01 1 10				
 Specific strengths-which areas/concepts are covered exceptionally well? Specific weaknesses-which areas/concepts would likely require supplementing? Critical thinking only occurs during formal assessment. 	6)	• Specific weaknesses-which areas/concepts would likely require supplementing?					

Lesson content is very trivial.

B. Functionality & Suitability

Moderate Evidence

1) Suitability

Strong Evidence

• Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality

Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy

Moderate Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text *Note: may apply to either student or teacher editions*

4) Connections to Technology

Little or No Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Strong Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

 Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Technology is limited to teacher use: recourses.

C. Supports Inquiry and Skill Development

Moderate Evidence

1) Promotes Inquiry, research and Application of Learning

Moderate Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing,

justifying, etc.)

- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Moderate Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving *Note: may apply to either teacher or student edition*

3) Strengths, Weaknesses, Comments:

Critical thinking only occurs during assessment or home connections.

D. Supports Best Practices of Teaching and Learning

Strong Evidence

1) Engages Students

Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated *Note: may apply to either teacher or student edition*

2) Uses Assessment to Inform Instruction

Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels *Note: may apply to either teacher or student edition*

3) Strengths, Weaknesses, Comments:

 Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Provides a variety of assessments.

E. Has an Organization/ Format that Supports Learning and Teaching

Moderate Evidence

1) Organizational Quality

Moderate Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type

size, color) to enhance readability.

- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Moderate Evidence

• Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

 Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Lesson sequence is scattered.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal **Strong Evidence** *should not be influenced by Section F*

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

 Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Click here to enter text.